

AMENDMENTS TO THE ABSTRACT

Please amend the abstract as follows:

ABSTRACT

~~Recombinant *Myxococcus* host cells can be used to produce polyketides, including epothilone and epothilone analogs that can be purified from the fermentation broth and crystallized.~~

Methods are provided for purification of epothilone D and epothilone D analogs from epothilone producing cells such as, for example, *Sorangium cellulosum* and *Myxococcus xanthus* (recombinant). Epothilone can be purified from fermentation broth, for example by using resins, chromatography, and crystallization. Epothilone D can be crystallized from a binary solvent system in which water is the forcing solvent.